AT SEA SHIP TO SHIP TRANSFER CHECKLIST 1 - PRE FIXTURE INFORMATION (FOR EACH SHIP) **PERTAMINA** (BETWEEN SHIP OPERATION/CHARTERER AND ORGANISER) Ship Operator: Ship Charterer: STS Organiser: PT. PERTAMINA (PERSERO) PT. PERTAMINA (PERSERO) PERTAMINA KALBUT Ship's Name: Company: PT. PERTAMINA (PERSERO) **VLGC PERTAMINA GAS 1** Call Sign/Inmarsat No: Proposed Date of Transfer: JZPA / IMN-C 452502834 September 03rd, 2016 IMO Number: Proposed Location: 9643348 STS Kalbut Operation Discharging / Receiving Ship (Delete as appropriate) Ship Operator's Confirmation Remarks Current vessel particulars questionnaire (VPQ) data has been 1 exchanged State the anticipated maximum berthing displacement of the 2 Displ on September 03rd, 2016: Т ship 3 State the anticipated arrival draughts and freeboard M. A: If the berthing operation is to be conducted underway, confirm that the ship can maintain aboaut five knots for a minimum of two hours The ship is able to conduct operation in accordance with the latest edition of the Ship to Ship Transfer Guide Sufficient manpower will be provided to ensure the safe conduct of operations while minimising the potential for 6 fatigue Key vessel personnnel can communicate in English. If not, Yes, English & Bahasa state working language used The ship's manifold arragement and lifting gear is in accordance with OCIMF or SIGTTO recommendations for the ship type/size State theb maximum and minimum expected height of the Max. m Min: m cargo manifold from the waterline during the transfer The SWL and outreach of the ship's lifting equipments is SWL: 10 Tons, Outreach: 6.7 m 10 sufficient for intended operation Where applicable, a copy of the STS operations plan has 11 been exchanged If not included within the STS operations plan, a general arrangements plan or other similar mooring diagram has been exchanged The location and number of enclosed fairleads and mooring bitts fitted on the ship is in accordance with Mooring Equipments Guidelines (reference 6) The ship is able to deploy all lines on winch drums 14 HMPE Rope 34mm (Teramax) Messenger lines of suitable strength will be available at each 15 mooring location MSDS information has been exchanged for the cargo being transferred and, where applicable, the previous cargo of the 16 receiving ship Both sides of the ship are clear of any overhanging 17 projections, including bridge wings Sufficient accomodation is available onboard for STS 18 personnel Additional for Oil Transfers: 19 Confirm the vessel is equipped to conduct vapour balancing N/A Additional for LPG Transfers State the arrangement of liquid and vapour manifold 8" X 300 ASA 20 Liquid connection only connections Additional for LNG Transfers: STS Transfer Compatibility Quistionaire data has been N/A exchaged FOR DISCHARGING / RECEIVING SHIP (Delete as appropriate) Capt. Muhammad Riyanto Name: Rank or Position in Company: Master Signature: Date: September 03rd, 2016